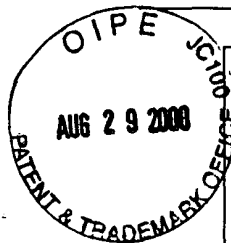


S/N 09/345,815

PATENT


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	UCKUN	Examiner:	P. ROBINSON
Serial No.:	09/345,815	Group Art Unit:	1653
Filed:	JUNE 30, 1999	Docket No.:	12152.77USU1
Title:	METHOD FOR INHIBITING C-JUN EXPRESSION USING JAK-3 INHIBITORS		



CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 24, 2000.


Teresa Morgan

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please revoke any existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Albrecht, John W.	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
Ali, M. Jeffer	Reg. No. 46,359	Larson, James A.	Reg. No. 40,443 ✓
Anderson, Gregg I.	Reg. No. 28,828 ✓	Leon, Andrew J.	Reg. No. P-46,869 ✓
Batzli, Brian H.	Reg. No. 32,960 ✓	Liepa, Mara E.	Reg. No. 40,066 ✓
Beard, John L.	Reg. No. 27,612 ✓	Lindquist, Timothy A.	Reg. No. 40,701 ✓
Berns, John M.	Reg. No. 43,496	Lycke, Lawrence E.	Reg. No. 38,540
Black, Bruce E.	Reg. No. 41,622 ✓	McAuley, Steven A.	Reg. No. 46,084
Branch, John W.	Reg. No. 41,633 ✓	McDonald, Daniel W.	Reg. No. 32,044 ✓
Bremer, Dennis C.	Reg. No. 40,528	McIntyre, Jr., William F.	Reg. No. 44,921 ✓
Bruess, Steven C.	Reg. No. 34,130 ✓	Mueller, Douglas P.	Reg. No. 30,300 ✓
Byrne, Linda M.	Reg. No. 32,404 ✓	Pauly, Daniel M.	Reg. No. 40,123
Campbell, Keith	Reg. No. P-46,597	Phillips, Bryan K.	Reg. No. P-46,990
Carlson, Alan G.	Reg. No. 25,959	Phillips, John B.	Reg. No. 37,206
Caspers, Philip P.	Reg. No. 33,227	Plunkett, Theodore	Reg. No. 37,209
Chiapetta, James R.	Reg. No. 39,634	Prendergast, Paul	Reg. No. 46,068
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
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Dalglish, Leslie E.	Reg. No. 40,579	Reiland, Earl D.	Reg. No. 25,767
Daulton, Julie R.	Reg. No. 36,414	Schmaltz, David G.	Reg. No. 39,828
DeVries Smith, Katherine M.	Reg. No. 42,157	Schuman, Mark D.	Reg. No. 31,197
DiPietro, Mark J.	Reg. No. 28,707	Schumann, Michael D.	Reg. No. 30,422
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Hillson, Randall A.	Reg. No. 31,838	Weaver, Karrie G.	Reg. No. 43,245
Holzer, Jr., Richard J.	Reg. No. 42,668	Welter, Paul A.	Reg. No. 20,890
Johnston, Scott W.	Reg. No. 39,721	Whipps, Brian	Reg. No. 43,261
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Keys, Jeramie J.	Reg. No. 42,724	Wu, Tong	Reg. No. 43,361
Knearl, Homer L.	Reg. No. 21,197	Xu, Min S.	Reg. No. 39,536
Kowalchyk, Alan W.	Reg. No. 31,535	Zeuli, Anthony R.	Reg. No. 45,255
Kowalchyk, Katherine M.	Reg. No. 36,848		

Please direct all correspondence in this application to Denise M.

Kettelberger, Ph.D., P.O. Box 2903, Minneapolis, MN 55402-0903, telephone 612.332.5300.

Dated: 17 August 2000

By: _____

Name: Fatih M. Uckun

Title: ~~President~~ President



S/N 09/345,815

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	UCKUN	Examiner:	P. ROBINSON
Serial No.:	09/345,815	Group Art Unit:	1653
Filed:	JUNE 30, 1999	Docket No.:	12152.77USU1
Title:	METHOD FOR INHIBITING C-JUN EXPRESSION USING JAK-3 INHIBITORS		



CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Hughes Institute, a corporation organized and existing under the laws of the State of Minnesota, having a place of business at 2665 Long Lake Road, Suite 330, St. Paul, Minnesota 55113, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s), of the patent application identified above.

The assignment was recorded in the Patent and Trademark Office on September 13, 1999, at Reel 010232, Frame(s) 0064, or for which a copy is attached.

- B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,
Frame(s) , or for which a copy thereof is attached.

2. From: To:

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Frame(s) _____ , or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____ ,
Frame(s) _____ , or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 17 August 2000

By: _____
Name: Fatih M. Uckun
Title: President



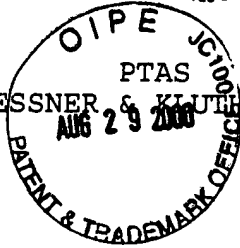
957.001451



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

FEBRUARY 11, 2000

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH PA
ROBERT J. HARRIS
P.O. BOX 2938
MINNEAPOLIS, MN 55402



101236821A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

CORRECTED
NOTICE

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/13/1999

REEL/FRAME: 010232/0064
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

UCKUN, FATIH M.

DOC DATE: 08/27/1999

ASSIGNEE:

HUGHES INSTITUTE
2665 LONG LAKE ROAD, SUITE 330
ST. PAUL, MINNESOTA 55113

SERIAL NUMBER: 09345815
PATENT NUMBER:

FILING DATE: 06/30/1999
ISSUE DATE:

ANNE HARRELL, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Schwegman, Lundberg,
Woessner & Kluth, P.A.

FEB 22 2000

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Atty Ref/Docket No.: 957.001US1



101236821

To the Honorable Commissioner of Patents and Trademarks

thereof.

1. Name of conveying party(ies):

2. Name and address of receiving party(ies):

Fath M. Uckun

Name: Hughes Institute

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Street Address: 2665 Long Lake Road
Suite 330

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

City: St. Paul State: MN ZIP: 55113

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: August 27, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/345,815, filed June 30, 1999

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: Robert J. Harris, Ph.D.

7. Total fee (37 CFR 3.41): \$ 40.00

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert J. Harris, Ph.D./Reg. No. 37,346
Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 3

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ASSIGNMENT

WHEREAS, I, Fatih M. Uckun, residing at 12590 Ethan Avenue North, White Bear Lake, MN 55110, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on June 30, 1999, which application is assigned U.S. patent application serial number 09/345,815, and is entitled METHOD FOR INHIBITING C-JUN EXPRESSION USING JAK-3 INHIBITORS.

AND WHEREAS, Hughes Institute, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 2665 Long Lake Road, Suite 330, St. Paul, MN 55113, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand

this 27th day of August, 1999.

Fatih M. Uckun

STATE OF Minnesota)
)ss.
COUNTY OF Ramsey)

On this 27th day of August, 1999 before me personally appeared Fatih M. Uckun to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Barbara J. White
Notary Public